

# Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

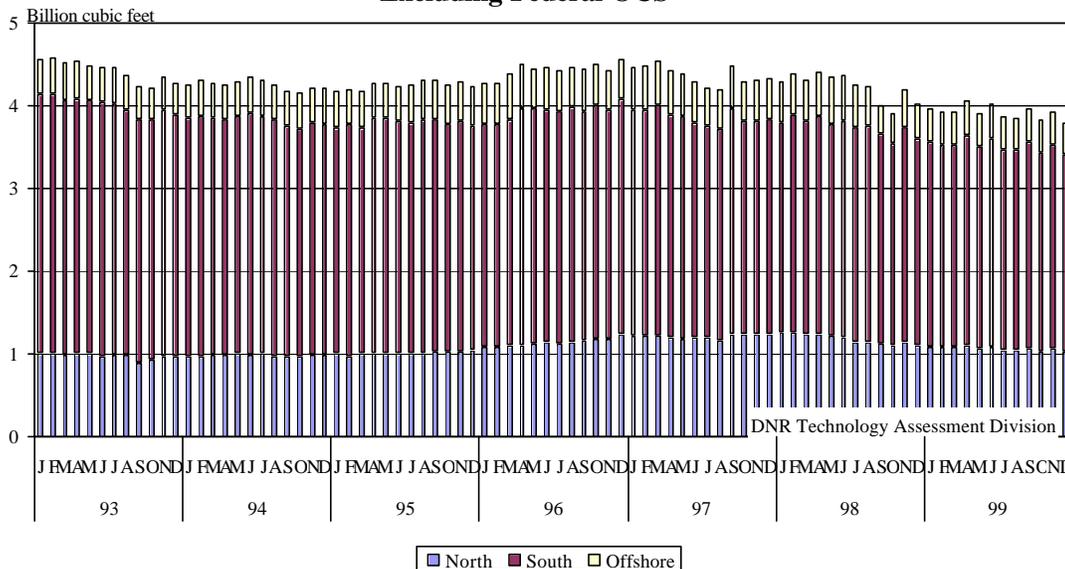
The US crude oil prices continue to rise. The January 2000 South Louisiana Sweet Crude Oil spot market average was \$27.03 per barrel. A year ago in the same period the average price was \$11.27 per barrel, which is a 140% increase. The price increases are expected to continue for the next few months and stays around the upper twent for the rest of this calendar year.

## Louisiana Natural Gas and Casinghead Gas Production Excluding Federal OCS (Billion Cubic Feet/Day)

<u>Month</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>Percentage Change 98/99</u>
January	4.26	4.17	4.27	4.46	4.29	3.97 <sup>1</sup>	-7.43%
February	4.30	4.19	4.27	4.47	4.38 <sup>2</sup>	3.93 <sup>1</sup>	-10.34%
March	4.26	4.17	4.39	4.54	4.31 <sup>2</sup>	3.92 <sup>1</sup>	-8.96%
April	4.25	4.28	4.49	4.41	4.39 <sup>2</sup>	4.06 <sup>1</sup>	-7.60%
May	4.28	4.27	4.45	4.39	4.35 <sup>2</sup>	3.90 <sup>1</sup>	-10.28%
June	4.34	4.23	4.46	4.29	4.37 <sup>2</sup>	4.01 <sup>1</sup>	-8.13%
July	4.30	4.24	4.43	4.22	4.26 <sup>2</sup>	3.86 <sup>1</sup>	-9.29%
August	4.24	4.30	4.46	4.20	4.23 <sup>2</sup>	3.85 <sup>1</sup>	-8.99%
September	4.18	4.31	4.43	4.47	4.00 <sup>2</sup>	3.97 <sup>1</sup>	-0.90%
October	4.15	4.24	4.50	4.30	3.90 <sup>2</sup>	3.82 <sup>1</sup>	-2.01%
November	4.22	4.28	4.43	4.31	4.19 <sup>1</sup>	3.93 <sup>1</sup>	-6.18%
December	4.22	4.23	4.55	4.33	4.02 <sup>1</sup>	3.79 <sup>1</sup>	-5.77%
<b>Year Average</b>	<b>4.25</b>	<b>4.24</b>	<b>4.43</b>	<b>4.37</b>	<b>4.22</b> <sup>1</sup>	<b>3.95</b> <sup>1</sup>	

\* Partial Year      <sup>1</sup> Estimated      <sup>2</sup> Revised

## Louisiana Natural Gas & Casinghead Gas Production Excluding Federal OCS



	DEC 99	NOV 99	DEC 98	SOURCE
<b>SPOT MARKET PRICES</b>				
Louisiana Natural Gas Average (\$/MMBTU)	2.10	2.97	2.07	E
Louisiana Sweet Crude - St. James (\$/barrel)	26.51	25.29	11.27 <sup>2</sup>	B
<b>BAKER HUGHES RIG COUNTS</b>				
North Louisiana	19	25	17	A
South Louisiana Inland Waters	17	18	18	A
South Louisiana Inland	31	26	24	A
Louisiana Offshore (State + OCS)	97	93	89	A
Total Louisiana (OCS included)	164	161	147 <sup>2</sup>	A
The United States Total	798	782	653	A
<b>PRODUCTION</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	9.7	9.7 <sup>2</sup>	10.4	
Natural Gas & Casinghead (BCF)	117.5	117.9	124.6 <sup>2</sup>	

	AUG 99	JUL 99	AUG 98	SOURCE
<b>PRODUCTION</b>				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	40	40 <sup>2</sup>	37	C
Natural Gas & Casinghead (BCF)	355	353	343	C
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	183	182	195	C
Natural Gas & Casinghead (BCF)	1,592	1,576	1,596 <sup>2</sup>	C
<b>IMPORTS</b>				
<u>THE UNITED STATES TOTAL</u>				
Crude Oil (MMB)	269	286	283	C
Natural Gas (BCF)	296	288	275 <sup>2</sup>	C
<b>PERMITS</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	83	85	158	
Wildcats	11	14	11	
State Offshore (Wildcats included)	8	8	8	
<b>PRICES</b>				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	18.82	16.93 <sup>2</sup>	9.69	C
U.S. Imports Average (F.O.B.)	19.14	17.30 <sup>2</sup>	10.21 <sup>2</sup>	C
U.S. Wellhead Average	17.58	16.13 <sup>2</sup>	10.18	C
Gulf OCS Wellhead Average	18.32	16.93 <sup>2</sup>	11.03 <sup>2</sup>	C
State Severance Wellhead Average	17.34	14.09	11.89 <sup>2</sup>	D
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average	3.39	3.13 <sup>2</sup>	3.01 <sup>2</sup>	C
U.S. Imports Average	2.30	2.11	1.82 <sup>2</sup>	C
U.S. Wellhead Average	2.34	2.07 <sup>2</sup>	1.84	C
State Royalty Wellhead Average	2.20	2.36 <sup>2</sup>	1.98 <sup>2</sup>	

<sup>1</sup> Estimated      <sup>2</sup> Revised      BCF: Billion Cubic Feet      BTU: British thermal unit  
F.O.B.: Free on board      MCF: Thousand Cubic Feet      MMB: Million Barrels      MMBTU: Million BTU  
OCS: Outer Continental Shelf      N/A: Not Available

#### DATA SOURCES

Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

A: Oil and Gas Journal

B: Wall Street Journal

C: U.S. Department of Energy

D: Louisiana Department of Revenue and Taxation      E: DYNEGY Inc.

## Louisiana Energy Facts

**Louisiana and the United States Active Rig Counts**  
**By Baker Hughes and DNR**

	North	LOUISIANA				Total	Total United States
		South-Inland		Offshore			
		Water	Land	Federal	State		
January	22	12	31	72	16	153	709
February	17	15	29	61	22	143	700
March	15	12	30	65	14	136	714
April	17	14	29	73	25	158	741
May	16	18	29	76	23	163	764
June	17	20	28	62	29	157	774
July	18	21	32	60	25	156	784
August	18	21	36	59 <sup>-</sup>	25	159	807
September	16	21	33	60	28	158	811
October	24	21	31	48	36	160	836
November	22	26	32	53	31	163	848
December	24	22	33	67	22	169	852
<b>1996 Average</b>	<b>19</b>	<b>19</b>	<b>31</b>	<b>63</b>	<b>25</b>	<b>156</b>	<b>778</b>
January	17	22	35	57	28	159	822
February	22	22	32	47	34	157	849
March	21	25	38	69	29	182	897
April	26	27	44	79	21	197	901
May	22	25	43	62	36	188	924
June	24	24	46	71	34	199	976
July	23	25	46	79	30	203	969
August	19	24	52	80	27	202	993
September	20	22	58	89	19	208	1,009
October	21	19	60	78	25	203	996
November	16	22	60	81	32 <sup>-</sup>	210	983
December	18	23	61	98	17	217	1,013
<b>1997 Average</b>	<b>21</b>	<b>23</b>	<b>48</b>	<b>74</b>	<b>28</b>	<b>194</b>	<b>944</b>
January	21	23	55	109	8	216	995
February	17	22	58	100	15	212	973
March	16	24	61	98	16	215	914
April	17	22	53	104	17	213	886
May	19	24	48	104	15	210	855
June	21	28	40	101	9	200	844
July	21	21	38	93	12	185	816
August	21	20	32	83	16	172	792
September	20	18	26	72	25	162	774
October	17	18	29	77	14	156	734
November	19	16	28	78	14	155	688
December	17	18	24	74	15	147	653
<b>1998 Average</b>	<b>19</b>	<b>21</b>	<b>41</b>	<b>91</b>	<b>15</b>	<b>187</b>	<b>827</b>
January	15	17	24	12	75	144	594
February	15	15	21	12	72	134	542
March	16	11	19	14	75	134	526
April	12	11	16	17	69	125	496
May	12	14	15	15	76	132	516
June	15	21	14	8	80	140	558
July	15	17	15	9	79	134	588
August	16	16	16	12	75	135	639
September	15	14	23	9	79	140	696
October	21	16	30	5	76	148	741
November	25	18	26	4	89	161	782
December	19	17	31	7	90	165	798
<b>1999 Average</b>	<b>16</b>	<b>16</b>	<b>21</b>	<b>10</b>	<b>78</b>	<b>141</b>	<b>623</b>

<b>Spot Market Price Monthly Average</b>	
	<b>February 2000</b>
Louisiana Natural Gas (\$/MMBTU)	2.59
	<b>January 2000</b>
Louisiana Sweet Crude-St. James (\$/Barrel)	27.03
<b>PERMITS - Louisiana Jurisdiction Only</b>	
	<b>December 1999</b>
Total Oil and Gas	124
Wildcats	10
State Offshore (Wildcats included)	2

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